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Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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|---|------------------------|------------------------|
| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number     | 10/099,906-Conf. #3614 |
|   | Filing Date            | March 14, 2002         |
|   | First Named Inventor   | John H. Oates          |
|   | Art Unit               | 2631                   |
|   | Examiner Name          | J. A. Torres           |
| Total Number of Pages in This Submission  | Attorney Docket Number | 102323-0092            |

| ENCLOSURES (Check all that apply)  |   |   |
|--|---|---|
| <input type="checkbox"/> Fee Transmittal Form<br><br><input type="checkbox"/> Fee Attached<br><br><input checked="" type="checkbox"/> Amendment/Reply (16 pages)<br><br><input type="checkbox"/> After Final<br><br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input checked="" type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input type="checkbox"/> Reply to Missing Parts/Incomplete Application<br><br><input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input checked="" type="checkbox"/> Drawing(s) (3 pages)<br><br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input type="checkbox"/> Request for Refund<br><br><input type="checkbox"/> CD, Number of CD(s) _____<br><br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>-Marked Up Copy of Substitute Specification (69 pages)<br>-Clean Copy of Substitute Specification (69 pages)<br>-Letter to the Official Draftsperson (2 pages)<br>-Copy of the Combined Declaration and Power of Attorney as filed June 16, 2002 (84 pages)<br>-Return Receipt Postcard (in duplicate) |
| Remarks  |   |   |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |                             |          |        |
|--|-----------------------------|----------|--------|
| Firm Name                                  | NUTTER MCCLENNEN & FISH LLP |          |        |
| Signature                                  |                             |          |        |
| Printed name                               | David J. Powsner            |          |        |
| Date                                       | November 1, 2005            | Reg. No. | 31,868 |

| Transmittal  |                                |
|--|--------------------------------|
| I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. |                                |
| Dated: 11/23/05  | Signature:  (David J. Powsner) |

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2631

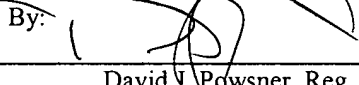
Applicant(s): John H. Oats  
Application No: 10/099,906  
Filing Date: March 14, 2002  
Entitled: **WIRELESS COMMUNICATIONS  
SYSTEMS AND METHODS FOR  
LONG-CODE COMMUNICATIONS  
FOR REGENERATIVE MULTIPLE  
USER DETECTION INVOLVING  
IMPLICIT WAVEFORM  
SUBTRACTION**  
Atty. Docket No: 0102323-00092

Confirmation No.: 3614  
Group Art Unit: 2631  
Examiner: Torres, Juan A.

Certificate of Mailing or Transmission(37 C.F.R. 1.8)

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11/23/05  
Date of Signature and transmission

By:   
David J. Powsner, Reg. No: 31,868

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**LETTER TO THE OFFICIAL DRAFTSPERSON**

Dear Sir:

In response to the Office Action of August 1, 2005, forwarded herewith are three (3) sheets (Figures 1, 5, 7) of corrected drawing to be substituted for the corresponding drawings presently in the above-identified patent application.

The Applicant believes that there is no fee required. Applicants hereby petition for any extension of time which is required to maintain the pendency of this case. If there is a fee

occasioned by this response, including an extension fee, that is not covered by an enclosed check, please charge any deficiency to Deposit Account No. 141449.

If the replacement sheet is found to be deficient in any way, the Official Draftsperson is invited to contact the undersigned so that the Applicant can accomplish any further changes that the Official drafts person may require.

Respectfully submitted,

NUTTER, MCCLENNEN & FISH, LLP

Date: 11/23/05

A handwritten signature in black ink, appearing to read 'David J. Powsner', is written over a horizontal line.

David J. Powsner  
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